## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

| drawing(s) filed (insert date) 04/26/2004                                                                       | are:                                                      |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| A approved by the Draftsperson under 37 CFR 1.84 or 1  B objected to by the Draftsperson under 37 CFR 1.84 or 1 | 1.132.                                                    |
| drawings are required.                                                                                          |                                                           |
| 1. DRAWINGS. 37 CFR 1.84(a): Acceptable                                                                         | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)                   |
| categories of drawings: Black ink or                                                                            | Words do not appear on a horizontal, left-to-right        |
| Color (3 sets required).                                                                                        | fashion when page is either upright or turned so          |
| Color drawings are not acceptable until petition is                                                             | that the top becomes the right side, except for           |
| granted. Fig(s)                                                                                                 | graphs. Fig(s)                                            |
| Pencil and non black ink not permitted. Fig(s)                                                                  | 9. SCALE. 37 CFR 1.84(k)                                  |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b)                                                                                  | Scale not large enough to show mechanism                  |
| One (1) full-tone set is required. Fig(s)                                                                       | without crowding when drawing is reduced in               |
| Photographs may not be mounted. 37 CFR 1.84(e)                                                                  | size to two-thirds in reproduction.                       |
| Photographs must meet paper size requirements of                                                                | Fig(s)                                                    |
| 37 CFR 1.84(f). Fig(s)                                                                                          | 10. CHARACTER OF LINES, NUMBERS, &                        |
| Poor quality (half-tone). Fig(s)                                                                                | LETTERS. 37 CFR 1.84(I)                                   |
| 3. TYPE OF PAPER. 37 CFR 1.84(e)                                                                                | Lines, numbers & letters not uniformly thick and          |
| Paper not flexible, strong, white, and durable.                                                                 | well defined, clean, durable, and black (poor line        |
| Fig(s)                                                                                                          | quality). Fig(s)                                          |
| Erasures, alterations, overwritings. interlineations,                                                           | 11. SHADING. 37 CFR 1.84(m)                               |
| folds, copy machine marks not accepted.                                                                         | Solid black areas pale. Fig(s)                            |
| Fig(s)                                                                                                          | Solid black shading not permitted. Fig(s)                 |
| 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable                                                                    | 12. NUMBERS, LETTERS, & REFERENCE                         |
| sizes:                                                                                                          | CHARACTERS. 37 CFR 1.84(p)                                |
| 21.0 cm by 29.7 cm (DIN size A4) or                                                                             | Numbers and reference characters not plain and            |
| 21.6 cm by 27.9 cm (8 1/2x 11 inches)                                                                           | legible. Fig(s)                                           |
| All drawing sheets not the same size.                                                                           | Figure legends are poor. Fig(s)                           |
| Sheet(s)                                                                                                        | Numbers and reference characters not oriented in          |
| Drawings sheets not an acceptable size. Fig(s)                                                                  | the same direction as the view. 37 CFR 1.84(p)(           |
| 5. MARGINS. 37 CFR 1.84(g): Acceptable margins:                                                                 | Fig(s)                                                    |
| Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm                                                               | English alphabet not used. 37 CFR 1.84(p)(2)              |
| Margins not acceptable. Fig(s)                                                                                  | Fig(s)                                                    |
| Top (T) Left (L)                                                                                                | Numbers, letters and reference characters must be         |
| Right (R) Bottom (B)                                                                                            | at least 32 cm (1/8 inch) in height. 37 CFR               |
| 6. VIEWS. 37 CFR 1.84(h)                                                                                        | 1.84(p)(3). Fig(s)                                        |
| REMINDER: Specification may require revision to                                                                 | 13. LEAD LINES. 37 CFR 1.84(q)                            |
| correspond to drawing changes, e.g., if Fig. 1 is                                                               | Lead lines missing. Fig(s)                                |
| changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the                                                               | 14. NUMBERING OF SHEETS OF DRAWINGS.                      |
| specification, at the Brief Description of the Drawings,                                                        | 37 CFR 1.84(t)                                            |
| must likewise be changed.                                                                                       | Sheets not numbered consecutively, and in Arabi           |
| Views not labeled separately or properly.                                                                       | numbers beginning with number 1. Sheet(s)                 |
| Fig(s)                                                                                                          | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)                    |
| 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)                                                                           | Views not numbered consecutively, and in Arabic           |
| Sectional designation should be noted with                                                                      | numerals, beginning with number 1. Fig(s)                 |
| Arabic or Roman numbers. Fig(s)                                                                                 | 16. DESIGN DRAWINGS. 37 CFR 1.152                         |
| · · · <del></del>                                                                                               | Surface shading shown not appropriate.                    |
|                                                                                                                 | Fig(s)  Solid black surface shading is not permitted exce |
|                                                                                                                 | when used to represent the color black as well as         |
| •                                                                                                               | color contrast. Fig(s)                                    |
| OMMENTS:                                                                                                        | 00101 001111131. 11g(3)                                   |
| OMMEN 13:                                                                                                       | ·                                                         |
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| ewer SON LAM                                                                                                    | Date04/10/2005                                            |
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| u have questions, call (703) 305-8404.                                                                          | Attachment to Paper No.                                   |